

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and major industry division, Washington, private industry, 1996-2001

Characteristic	Private industry 2,3,4,5	All Industries					
	2001	1996	1997	1998	1999	2000	2001
Total:	44,072	47,482	53,381	49,751	47,134	44,413	44,072
Sex:							
Men	28,972	32,646	36,560	33,749	32,198	31,186	28,972
Women	14,948	14,683	15,773	15,719	14,582	13,103	14,948
Age:							
Under 14	--	--	--	--	--	--	--
14 to 15	--	--	--	--	--	--	--
16 to 19	948	1,529	1,075	1,801	1,237	1,446	948
20 to 24	5,385	5,446	6,173	6,072	6,042	5,149	5,385
25 to 34	11,728	15,113	15,334	14,769	12,987	11,430	11,728
35 to 44	11,876	13,421	15,752	14,454	13,618	12,795	11,876
45 to 54	9,192	7,743	8,912	8,656	8,876	9,309	9,192
55 to 64	3,879	3,166	3,523	3,195	3,265	3,718	3,879
65 and over	475	298	336	348	209	437	475
Occupation:							
Managerial and professional	2,456	2,372	2,176	2,374	2,612	1,885	2,456
Technical, sales, and administrative support	5,916	5,508	6,760	5,830	5,615	6,437	5,916
Service	7,800	8,049	7,089	7,738	6,725	5,661	7,800
Farming, forestry, and fishing	2,329	2,280	3,063	2,325	2,776	2,355	2,329
Precision production, craft, and repair	9,109	10,306	10,936	9,004	10,313	9,807	9,109
Operators, fabricators, and laborers	16,267	18,498	21,836	21,307	18,297	17,945	16,267
Length of service with employer:							
Less than 3 months	5,838	6,787	8,691	7,243	7,296	6,035	5,838
3 months to 11 months	8,955	9,361	9,048	11,132	9,296	9,296	8,955
1 year to 5 years	14,790	14,504	16,647	14,839	15,714	14,345	14,790
More than 5 years	11,189	11,911	12,850	12,060	10,795	11,701	11,189
Not reported	3,301	4,919	6,146	4,477	4,033	3,037	3,301
Race or ethnic origin:							
White, non-Hispanic	21,157	23,144	28,305	22,086	20,112	19,999	21,157
Black, non-Hispanic	892	1,041	1,395	1,416	1,159	788	892
Hispanic	3,795	2,479	3,039	3,913	3,440	2,627	3,795
Asian or Pacific Islander	858	1,110	1,001	1,204	1,186	1,485	858
American Indian or Alaskan Native	364	299	246	650	340	374	364
Not reported	17,006	19,408	19,395	20,482	20,897	19,140	17,006

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and major industry division, Washington, private industry, 1996-2001

Characteristic	Private industry 2,3,4,5	All Industries					
	2001	1996	1997	1998	1999	2000	2001
Number of days away from work:							
Cases involving 1 day	6,851	7,752	8,271	7,558	7,653	6,070	6,851
Cases involving 2 days	6,267	6,584	7,088	7,323	6,462	6,184	6,267
Cases involving 3-5 days	9,364	10,267	12,080	11,760	10,675	11,025	9,364
Cases involving 6-10 days	6,101	7,193	7,469	6,455	7,572	6,526	6,101
Cases involving 11-20 days	5,210	5,393	6,173	5,528	4,439	4,510	5,210
Cases involving 21-30 days	2,328	2,654	3,390	2,853	2,299	2,960	2,328
Cases involving 31 or more days	7,951	7,640	8,910	8,275	8,035	7,139	7,951
Median days away from work	5	5	5	5	5	5	5
Nature of injury, illness:							
Sprains, strains	23,551	21,814	24,519	23,710	21,572	21,276	23,551
Fractures	2,652	3,070	3,599	2,814	2,828	2,722	2,652
Cuts, lacerations, punctures	3,291	3,751	3,051	4,168	3,925	3,850	3,291
Bruises, contusions	3,594	3,942	4,970	4,213	4,676	3,929	3,594
Heat burns	828	877	760	873	734	1,059	828
Chemical burns	186	241	159	182	115	266	186
Amputations	163	333	324	342	276	282	163
Carpal tunnel syndrome	774	951	746	783	1,047	1,033	774
Tendonitis	285	506	615	444	476	275	285
Multiple injuries	1,617	2,216	1,415	2,027	2,200	2,346	1,617
With fractures	245	197	172	330	290	195	245
With sprains	1,027	748	704	1,156	1,367	1,476	1,027
Soreness, Pain	1,583	397	2,562	2,392	2,068	1,404	1,583
Back pain	601	135	1,216	906	951	392	601
All other	5,550	9,385	10,661	7,804	7,217	5,970	5,550
Part of body affected:							
Head	2,530	3,052	3,487	2,848	2,857	2,454	2,530
Eye	1,458	1,565	1,852	1,309	1,556	1,272	1,458
Neck	1,432	1,149	1,640	1,033	865	983	1,432
Trunk	17,343	18,701	21,444	20,263	17,306	16,659	17,343
Back	11,966	13,553	15,445	14,232	12,166	11,345	11,966
Shoulder	2,791	2,781	2,896	3,007	2,681	2,380	2,791
Upper extremities	9,513	10,747	11,762	11,055	10,679	10,130	9,513
Finger	3,331	4,005	4,172	4,077	3,968	3,675	3,331
Hand, except finger	1,550	1,527	1,884	1,925	1,935	1,969	1,550
Wrist	2,322	2,510	2,690	2,374	2,665	2,558	2,322
Lower extremities	8,156	8,668	9,887	9,147	10,166	8,913	8,156
Knee	3,303	3,354	3,525	3,293	4,215	3,323	3,303
Foot, toe	1,506	2,007	2,082	1,970	2,008	2,219	1,506
Body systems	535	461	584	581	719	309	535
Multiple	4,470	4,652	4,209	4,510	4,198	4,801	4,470
All other	94	53	367	315	344	165	94

See footnotes at end of table.

Table 1. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker and case characteristics and major industry division, Washington, private industry, 1996-2001

Characteristic	Private industry 2,3,4,5	All Industries					
	2001	1996	1997	1998	1999	2000	2001
Source of injury, illness:							
Chemicals, chemical products	676	828	892	879	823	696	676
Containers	6,370	6,226	7,273	7,515	5,907	6,515	6,370
Furniture, fixtures	1,623	1,528	1,615	2,202	1,571	1,117	1,623
Machinery	2,646	2,767	3,529	3,230	2,912	2,967	2,646
Parts and materials	4,631	6,407	6,511	6,028	5,069	5,339	4,631
Worker motion or position	7,572	7,498	8,026	7,877	9,003	8,043	7,572
Floor, ground surfaces	6,471	7,645	7,726	6,677	6,599	6,651	6,471
Handtools	2,393	2,964	3,078	3,056	2,737	2,209	2,393
Vehicles	3,031	4,011	4,659	3,840	3,492	3,079	3,031
Health care patient	2,092	1,924	1,234	1,367	1,685	1,668	2,092
All other	6,569	5,683	8,839	7,081	7,338	6,130	6,569
Event or exposure:							
Contact with object, equipment	10,104	12,895	13,977	13,028	12,946	11,329	10,104
Struck by object	5,130	5,954	6,322	6,724	6,464	5,313	5,130
Struck against object	2,922	3,318	4,014	3,772	3,627	3,702	2,922
Caught in object, equipment, material	970	2,330	2,301	1,420	1,658	1,063	970
Fall to lower level	2,384	3,028	2,786	2,538	3,115	3,158	2,384
Fall on same level	4,360	5,601	5,235	4,170	3,538	3,752	4,360
Slips, trips	1,225	697	571	1,581	1,528	1,214	1,225
Overexertion	14,767	13,327	16,671	15,724	12,826	12,825	14,767
Overexertion in lifting	7,859	8,317	8,213	8,543	7,024	6,880	7,859
Repetitive motion	2,270	2,008	2,488	2,111	2,759	2,447	2,270
Exposed to harmful substance	1,947	2,133	2,456	2,466	2,209	2,070	1,947
Transportation accidents	1,517	1,626	1,838	1,822	1,479	1,499	1,517
Fires, explosions	--	132	57	--	--	38	--
Assault, violent act	448	516	553	507	354	730	448
by person	300	345	473	352	289	649	300
by other	147	171	80	155	65	81	147
All other	5,051	5,520	6,750	5,797	6,377	5,351	5,051

¹ Days away from work include those which result in days away from work with or without restricted work activity.

² Excludes farms with fewer than 11 employees.

³ Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. Data for Mining (Division B in the Standard Industrial Classification Manual, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

⁴ Data conforming to OSHA definitions for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁵ In 1996, air courier operations previously classified in Industry Groups 421, 422, 423, 452, 473, and 478 were reclassified to Industry Group 451. As a result, the 1996 and later estimates for these SIC's and Major Industry Groups 42, 45, and 47 are not comparable to those for prior years. In addition, the 1996 and 1997 estimates for transportation and public utilities may have more variability than those for prior years.

NOTE: Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals. Dashes indicate data that do not meet publication guidelines. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 10, 2003

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and major industry division, Washington, private industry, 1996-2001

Characteristic	Private industry 3,4,5,6	All Industries					
	2001	1996	1997	1998	1999	2000	2001
Total:	252.3	305.7	315.9	288.2	276.8	257.8	252.3
Nature of injury, illness:							
Sprains, strains	134.8	140.5	145.1	137.4	126.7	123.5	134.8
Fractures	15.2	19.8	21.3	16.3	16.6	15.8	15.2
Cuts, lacerations, punctures	18.8	24.2	18.1	24.2	23.1	22.4	18.8
Bruises, contusions	20.6	25.4	29.4	24.4	27.5	22.8	20.6
Heat burns	4.7	5.7	4.5	5.1	4.3	6.2	4.7
Chemical burns	1.1	1.6	0.9	1.1	0.7	1.6	1.1
Amputations	0.9	2.1	1.9	2.0	1.6	1.6	0.9
Carpal tunnel syndrome	4.4	6.1	4.4	4.5	6.2	6.0	4.4
Tendonitis	1.6	3.3	3.6	2.6	2.8	1.6	1.6
Multiple injuries	9.3	14.3	8.4	11.8	12.9	13.6	9.3
With fractures	1.4	1.3	1.0	1.9	1.7	1.1	1.4
With sprains	5.9	4.8	4.2	6.7	8.0	8.6	5.9
Soreness, Pain	9.1	2.6	15.2	13.9	12.1	8.2	9.1
Back pain	3.4	0.9	7.2	5.3	5.6	2.3	3.4
All other	31.8	60.4	63.1	45.2	42.4	34.7	31.8
Part of body affected:							
Head	14.5	19.7	20.6	16.5	16.8	14.3	14.5
Eye	8.4	10.1	11.0	7.6	9.1	7.4	8.4
Neck	8.2	7.4	9.7	6.0	5.1	5.7	8.2
Trunk	99.3	120.4	126.9	117.4	101.6	96.7	99.3
Back	68.5	87.3	91.4	82.5	71.4	65.9	68.5
Shoulder	16.0	17.9	17.1	17.4	15.7	13.8	16.0
Upper extremities	54.5	69.2	69.6	64.1	62.7	58.8	54.5
Finger	19.1	25.8	24.7	23.6	23.3	21.3	19.1
Hand, except finger	8.9	9.8	11.2	11.2	11.4	11.4	8.9
Wrist	13.3	16.2	15.9	13.8	15.7	14.9	13.3
Lower extremities	46.7	55.8	58.5	53.0	59.7	51.7	46.7
Knee	18.9	21.6	20.9	19.1	24.8	19.3	18.9
Foot, toe	8.6	12.9	12.3	11.4	11.8	12.9	8.6
Body systems	3.1	3.0	3.5	3.4	4.2	1.8	3.1
Multiple	25.6	30.0	24.9	26.1	24.7	27.9	25.6
All other	0.5	0.3	2.2	1.8	2.0	1.0	0.5
Source of injury, illness:							
Chemicals, chemical products	3.9	5.3	5.3	5.1	4.8	4.0	3.9
Containers	36.5	40.1	43.0	43.5	34.7	37.8	36.5
Furniture, fixtures	9.3	9.8	9.6	12.8	9.2	6.5	9.3
Machinery	15.2	17.8	20.9	18.7	17.1	17.2	15.2
Parts and materials	26.5	41.3	38.5	34.9	29.8	31.0	26.5
Worker motion or position	43.4	48.3	47.5	45.6	52.9	46.7	43.4
Floor, ground surfaces	37.0	49.2	45.7	38.7	38.8	38.6	37.0
Handtools	13.7	19.1	18.2	17.7	16.1	12.8	13.7
Vehicles	17.4	25.8	27.6	22.2	20.5	17.9	17.4
Health care patient	12.0	12.4	7.3	7.9	9.9	9.7	12.0
All other	37.6	36.6	52.3	41.0	43.1	35.6	37.6

See footnotes at end of table.

Table 2. Incidence rates¹ of nonfatal occupational injuries and illnesses involving days away from work² by selected worker and case characteristics and major industry division, Washington, private industry, 1996-2001

Characteristic	Private industry 3,4,5,6	All Industries					
	2001	1996	1997	1998	1999	2000	2001
Event or exposure:							
Contact with object, equipment	57.8	83.0	82.7	75.5	76.0	65.8	57.8
Struck by object	29.4	38.3	37.4	39.0	38.0	30.8	29.4
Struck against object	16.7	21.4	23.8	21.9	21.3	21.5	16.7
Caught in object, equipment, material	5.6	15.0	13.6	8.2	9.7	6.2	5.6
Fall to lower level	13.7	19.5	16.5	14.7	18.3	18.3	13.7
Fall on same level	25.0	36.1	31.0	24.2	20.8	21.8	25.0
Slips, trips	7.0	4.5	3.4	9.2	9.0	7.1	7.0
Overexertion	84.5	85.8	98.7	91.1	75.3	74.5	84.5
Overexertion in lifting	45.0	53.6	48.6	49.5	41.2	39.9	45.0
Repetitive motion	13.0	12.9	14.7	12.2	16.2	14.2	13.0
Exposed to harmful substance	11.2	13.7	14.5	14.3	13.0	12.0	11.2
Transportation accidents	8.7	10.5	10.9	10.6	8.7	8.7	8.7
Fires, explosions	--	0.9	0.3	--	--	0.2	--
Assault, violent act	2.6	3.3	3.3	2.9	2.1	4.2	2.6
by person	1.7	2.2	2.8	2.0	1.7	3.8	1.7
by other	0.8	1.1	0.5	0.9	0.4	0.5	0.8
All other	28.9	35.5	40.0	33.6	37.4	31.1	28.9
Number of days away from work:							
Cases involving 1 day	39.2	49.9	49.0	43.8	44.9	35.2	39.2
Cases involving 2 days	35.9	42.4	41.9	42.4	37.9	35.9	35.9
Cases involving 3-5 days	53.6	66.1	71.5	68.1	62.7	64.0	53.6
Cases involving 6-10 days	34.9	46.3	44.2	37.4	44.5	37.9	34.9
Cases involving 11-20 days	29.8	34.7	36.5	32.0	26.1	26.2	29.8
Cases involving 21-30 days	13.3	17.1	20.1	16.5	13.5	17.2	13.3
Cases involving 31 or more days	45.5	49.2	52.7	47.9	47.2	41.5	45.5

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Excludes farms with fewer than 11 employees.

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NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used in each year was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 10, 2003